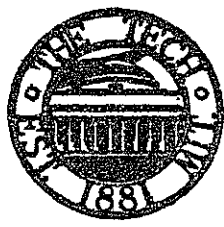


SENIOR RINGS

Representatives from Loren Murchison & Co. will be in the lobby of Bldg. 10 next week, from 9-4, to deliver Class Rings.

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXII, NO. 25

CAMBRIDGE, MASS., TUESDAY, MAY 13, 1952

5 CENTS

AIR RAID
DRILL
THURSDAY

TUITION RAISED \$100

EDITORIAL

A SERIOUS MATTER

The fact that the case against our Associate Dean of Students was dismissed should not obscure the fact that charges of an absurd character were actually brought against him. It is hard to overlook that members of the Cambridge police force neglected to check sufficiently the plausibility of their charge against Dean Fassett, and that the way in which they handled our students at Radcliffe was rather more drastic than the circumstances warranted. We are aware that the strain of being called out more than forty times during the past few months to deal with disturbances of this kind may have made some of the police officers act too hastily. However, the basic role of a police force in a democracy is to preserve law and order without needless violence, either to the body or to the character. It is to be hoped that in the future more effort will be made to keep this vital role constantly in mind.

Formal Charges Against Dean Fassett Dismissed In Court Action Friday

The complaint against Dean Frederick G. Fassett for allegedly disturbing the peace on Monday, May 5, at the Baker House "Riot" was dismissed in court on Friday, May 9. President Killian issued a statement, upon hearing that the case was dismissed.

Attorney Kevin Hern, Dean Fassett's lawyer, stated in court that "We at the Institute have a tremendous respect for Dean Fassett and could not conceive of the dean being involved in any disturbance of the peace."

Dean Fassett, who is Associate Dean of Students as well as Director of Publications and Faculty Resident for the Baker House, was charged in the following manner. A group of students from the Baker House were on their way to Radcliffe and were intercepted in their travels by the Cambridge Police. A group of students, 17 in number, were taken to the station and booked on charges of disturbing the peace. On Tuesday Dean Fassett asked for leniency for the students and that the case be continued for a week. Then one of the investigating officers stepped forward and said that Dean Fassett should also be charged. Another officer claimed that the dean had "incited" the students in their prank. The formal complaint issued by the court was one of disturbing the peace.

President Killian said in his statement on Friday that "No one who knows Dean Fassett could conceivably believe that he acted on Monday night in any other way than to reduce the disturbance and prevent anyone going to Radcliffe. After investigation I am convinced that he did all that was in his power to restore order and prevent any illegal action and fully to discharge his responsibilities as a student advisor."

The Dean's first appearance in court was on Tuesday morning to make a plea for leniency for the 17 accused students. These students will appear in court today to stand trial on the charge of disturbing the peace.

After hearing the motion of Attorney Hern on the behalf of Dean Fassett, Judge Edward J. Dever questioned Police Chief Patrick F. Ready. Chief Ready consented to the dismissal of charges after civil releases had been given to the complaining officers. The chief stated that he had consulted with his investigating officers and

gave it as his opinion that the dean "was nonchalant, but whether or not his action constituted a disturbance of the peace would have to be decided by the court."

Logarithms Win Octet Competition At Newton Sunday

Sunday afternoon at the Newton College of the Sacred Heart, the Logarithms, an octet composed of Institute undergraduates, won a contest against octets from twelve other colleges in New England and the New York area.

The judges in the contest included Eddie Dowling, a Broadway producer, Warren Storey Smith, a critic for the Boston Post, and Frank Flanagan, a representative of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America. As a

(Continued on Page 5)

Increase Effective Sept. 1953; Scholarship Fund Up 50 percent

Tech Splits Pair; Downs AIC in 10th, Loses to Harvard

Captain Amos Dixon flashed the pitching form which made him feared throughout New England last year as he performed masterfully, after a shaky start, to stop the slugging Aces of A.I.C. Saturday, 5-4 in a ten-inning fracas.

Once again MIT's diamond men played tremendous defensive baseball as they have all season. On Saturday, however, the Merrittmen also got some help from the mound. This combination, plus effective hitting, enabled Dixon to come from behind twice to beat the Aces, conquerors of powerful BC, for his second win of the season.

AIC Leads

A.I.C. got off to a 2-run lead on three hits, one a screaming triple by Salvucci, in the first. In the second, TECH bounced back to even the count on singles by Morganstern, Dixon and White, the latter driving in the tallies, and in the third frame, Big Amos drove in Henderson to go ahead 3-2. The hard-hitting A.I.C. club tied it up in the 6th, and took a one run lead in the 8th. Bob White, MIT sophomore left fielder, nipped the Aces' rally with a sparkling throw from the foul line to get Nuccio, stretching a single, at second base.

In the bottom of the 8th, the fighting Engineers came back again to tie, on a single by Henderson, a sacrifice by Morgenstern and a run-producing bingle by Bob Danforth, veteran third sacker.

Dixon blanked A.I.C. in the 9th and 10th, and Tech moved in in the bottom of the tenth. Stet Winkfield led off with a hustling infield

(Continued on Page 7)

An increase in tuition of \$100 per academic year beginning in the Fall of 1953 was announced last night by Dr. James R. Killian, Jr., President of the Institute. The increase, which has been voted by the Executive Committee of the Corporation, will take effect with the opening of the fall term in 1953 and will bring the Institute's comprehensive tuition, including all fees, to \$900 for an academic year.

The 12½% increase in tuition will be accompanied by an increase of more than 50% in funds available for scholarship aid.

FSSP Host To Students From 35 Countries

A final selection of eighty-five participants from thirty-five countries has been announced for the 1952 Foreign Students Summer Project at the Institute by the National Students Association. This is the fifth year the project has been undertaken here.

The eighty men and five women were selected from more than two thousand applicants from South America, Europe, the Near East and Southeastern Asia. On the first of June these men and women will arrive in San Francisco, Miami, New York and Boston and will travel to the Institute for three months of extensive research and study.

The project has been entirely administered and developed by an undergraduate committee since its founding by a group of Tech students in 1943, and funds have been provided by private foundations such as the Alfred P. Sloan Foundation, the Mutual Security Agency and by private individuals.

In addition to the research opportunities, the visiting students are also introduced to American social and business customs and to Amer-

(Continued on Page 5)

aid. In addition loans up to a total of \$300,000 a year can be made to qualified applicants out of the Institute's revolving Loan Fund, the largest in any American college.

"Since 1939-40," said Dr. Killian, "the Institute's operating expenses have risen more than 80%. The over-all increase in tuition since that time, including the new increase, amounts to 50% and thus goes only part way toward meeting the higher costs. A recent survey of college fees showed that a representative list of endowed institutions have reported increases averaging 76% since 1939-40. The Institute's percentage increase in tuition is thus less than the average, despite the fact that scientific and engineering education is more expensive because of the extensive laboratories and elaborate equipment required. The Institute is continuing its long-standing policy of having a single comprehensive tuition which includes the fees which are usually additional charges, such as athletic, medical, matriculation, and diploma fees.

"Except for increasing scholarship funds," said Dr. Killian, "we shall apply the additional income to cover necessary increases in salaries and wages which have already been given to enable our personnel to meet rises in the cost of living, and to enable M.I.T. to maintain an outstanding faculty. Even with the increase in tuition it will be necessary for the Institute to depend heavily upon gifts for current expenses in order to avoid deficits.

"Even with the increase in tuition the student will be paying less than half the cost of his education, the rest being met by income from endowment and other sources. A careful analysis reveals that the tuition payment now covers a smaller proportion of the cost of education than at any time in recent years.

"In recent years we have received many additions to our scholarship funds by gifts and bequests, and these funds, supplemented by a special allotment from the increased fees, and the Technology Loan Fund will meet any increased needs for student aid resulting from the higher tuition. The number of available scholarship awards will be increased by 25%, and the average amount per award will be increased by about the same amount. In no year since 1941 has the demand for new loans from the Technology Loan Fund exceeded \$200,000. The Fund is now in a position to care for the needs of all qualified applicants up to a total of \$300,000 per year with repayment to the Insti-

(Continued on Page 5)

Library's Map Room Made Possible By \$25,000 Gift Of Boston Alumni

By NORMAN G. KULGEIN

A collection of 60,000 maps which includes almost every spot in the world, and globes that range in diameter size from six inches to six feet are the main features of the Boston Stein Club Map Room.

The Map Room, located on the ground floor, southwest corner of the Charles Hayden Memorial Library, was made possible by a gift of \$25,000 from the Boston Stein Club, a group of M.I.T. alumni. The club has nothing at all to do with the operation of the room and, contrary to popular belief, holds no meetings there. The library staff are in complete charge of the room and it is administered like any other special collection.

Big Globe Built In England

To the casual observer, the great Orographical Globe, a gift of Mr.

H. H. Young '91, is perhaps the most interesting thing in the room. It was built to M.I.T. specifications, in England, by Messrs. George Philip and Son Ltd. The six foot relief globe revolves once every two minutes and is constructed on a horizontal scale of one inch equals 113 miles and a vertical scale of one inch equals 30,000 feet. It is the only globe of its type in the world, although four or five vaguely similar ones do exist.

Other Globes From Foreign Lands

Other globes in the room include two pocket-size ones made in Edinburgh around 1818 and a German model of 1858 vintage. There is even an old-fashioned blackboard globe that was used in New England many generations ago. Its surface is that of a blackboard and the students were called upon by the teacher to sketch various geographical locations on its surface with chalk. These globes are also the

gifts of Mr. Young, and he expects to add others from time to time.

Army Maps Complete The Collection

The sheet maps are mostly from the Army Map Service and the Office of Strategic Services. The latter maps were prepared for special missions of the O.S.S. during the war and contain every possible geographical detail of the subject area. The Army Map Service maps are more general and cover the entire world. If the separate sheet maps of the sections of the United States were put together they would cover an area of 1½ square miles. There is also available a complete collection of State Highway, A.A.A., and Oil Company road maps as well as nautical and aeronautical maps.

The Boston Stein Club Map Room is available for general use from 2-5 P.M. but arrangements can be made to open it at other times if there is some special need for the collections.

Fraternity Findings

By HENRY K. HEBELER, '55

With Captain John P. Medgyesy, '53, commanding, the good ship Golden Lion set sail last Saturday at Phi Mu Delta's traditional Pirate Party. A body hanging from a flagpole over the bow of the ship brought forth many comments from passers-by while the well netted and decorated rooms were admired by those inside. Once aboard, the roguish pirates had a good time singing and dancing to the music of Jack Gaharan.

Last Blast Party

Across the street from Phi Mu Delta, the Lambda Chi Alphas had a Last Blast party. The red cherry punch influenced one girl there who decided she must kiss every boy present. Sherwood Johnston, '54, generously helped the Lambda Chis while Camilo A. Mejia, '55, made all the necessary arrangements.

Dekes Gay Nineties

A short way across the river the

Dekes held a gay nineties party which attracted about three hundred people. Most of those there were either stamping through the swinging saloon doors to demand more beer or stamping to the music of Eddie Miller's band upstairs. Between intermissions Bruce Price, '54, played some appropriate bar-room piano while an accordion wheezed in front of Toni's Barber-shop. Until the Dekes finished cleaning up the house, the Phi Gams tried to clean out the Dekes' beer. All efforts failed though, because there was enough left to continue well into Sunday afternoon.

Delta Psi Dance

The derby hats which the Dekes gave out could be seen at all the other dances on campus, but they seemed a bit out of place at the small informal dance given by Delta Psi, better known as the N. 6 Club. Here the guests had a wonderful time dancing to Ken Reeve's band. A tremendous drink, nicknamed a Roaring Snorty in the last minute by the Delta Psis social chairman, helped to make a very successful evening.

Reading And Study Skills Program Increases Speed, Comprehension

By FRANK SARNO

Two and one-half years ago when there had been student agitation for a reading program, the tachistoscope, Harvard Reading Films and eight o'clock classes were fairly unfamiliar to most Techmen. This student interest and subsequent Institute support led to the formation of the Reading and Study Skills Program given today at the Institute.

At that time, Institute officials contacted Mr. William Perry of Harvard University as to who would best be able to handle the program. What was desired was a concentrated course on how to read faster, understand more of what is read, take notes, attack a textbook, prepare for tests and take them. Mr. Perry finally recommended Mrs. Mildred Downs and Mrs. Rita Schuman, her colleague.

Reading Speed, Comprehension Increased

Students taking the course as devised by Mrs. Downs and Mrs. Schuman have found their reading speed increased as much as 85% with the average increase in speed being anywhere from 50% to 70%. Almost never has there been any loss in comprehension, with a gain in comprehension more often being the case.

The procedure that the Institute has adopted as regards the course is to give all incoming freshmen a Cooperative C2 Test in vocabulary and reading. Those in the lowest one-quarter are then advised to take the purely voluntary 21-hour course. Nevertheless, the greatest response to the course has been from the upperclassmen and graduate students, with a minimum of freshmen taking advantage of the course. The time for classes was

set at 8:00 a.m. so that all those interested would be able to make the three or four classes per week.

Helps Break Bad Reading Habits

The course achieves its purpose by helping the student to break inefficient bad habits, by replacing them with better ones. Mrs. Downs emphasized that the course is not a panacea for bad reading habits. "It is not magic. You have to work at it."

To help in the redevelopment of reading habits, three mechanical aids are employed, the tachistoscope, Harvard Reading Films and a Reading Rate Accelerator.

The Keystone tachistoscope is similar to a lantern with a meter attached so that it can flash on a screen for periods of one-hundredth of a second or more. This machine illustrates the effect and efficiency of knowing what you are looking for when reading. In showing how fast you get the meaning when you are looking for it, the tachistoscope also provides practice in fixing your attention and it instills the reader with confidence so that he understands more than he at first thought he could.

Films Help Minimize Regression

The Harvard Reading Films, perfected by Mr. Charles Whitlock and Mr. Perry, throw groups of words onto a black background, first two, then three and four at a time with constantly increasing speed. It is quite similar to passing a billboard on a train and getting only one look at it. This machine corrects the most common bad reading habit, that of regressing, by preventing the reader from looking back. A simple test to see if you have that habit is to have someone watch your eyes while you read a paragraph. Your eyes should move back and forth rhythmically as you go from one line to another.

The films also increase one's ability to infer, to remember detail and to visualize. These films plus the tachistoscope comprise about twenty minutes of each class hour.

Machine Develops Constant Reading Rate

The Reading Rate Accelerator, one of which is in the English and History Library, can be used only

(Continued on Page 4)



Who are the oldest beer makers in America?

It depends what you mean by that. If you mean just beer, then the oldest beer makers in history were the Egyptians. They made beer some 5000 years ago.

But if you mean "lager" beer—there's a different answer. The oldest brewer of lager beer in America is Schaefer. We started in 1842. Up until then, beer was cloudy, heavy and bitter—not at

all like the clear, light brew you enjoy today.

Because the Schaefer brewers have 110 years of lager beer brewing experience back of them, they give you beer that has the clarity and lightness we moderns want—yet retains a flavor that's positive and true. Try a glass of Schaefer today and enjoy taste and quality that the Pharaohs couldn't buy with all their gold and jewels.

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HARMLESS AS COFFEE

The College Press

Student newspapers subjected to supervision: Last month, the board of regents at the University of California brought an end to a 50-year period of independence for the **Daily Californian**. An "advisory board" has been set up to supervise the editorial policy of the student newspaper. This action was precipitated by the printing of two articles which were felt to be strongly pro-Russian. They were written by students who visited Russia last summer. No accusations have been made that the paper or its staff has pro-Communist feelings but there has been a tendency to give a "disproportionate amount of space to such minority groups." The president of U of C has defended the **Californian** to some extent by stating that the paper was not a Communist publication. An editorial in defense of its policy admits that the articles in question show poor judgment but definitely do not indicate "duped naive" or "premeditated propagandizing." "The **Californian** is not edited or controlled by Communists or Communist sympathizers."

The **Californian** is unfortunately not the only college publication experiencing administration control. It seems that **The Diamondback**, Maryland University, has been placed under censorship for interference with administration policy. After the **Diamondback** suggested that an "outside group" investigate the school's athletic conditions, rather than have the board of regents do so, the President of the university countered with the statement that "... a handful of students is not going to tell the administration how to run its affairs."

Student newspapers must certainly write all their articles in good taste, and their statements should, to a great degree, be directed towards the good of the school. They are not designed to promote or detract from any individual or activity group, but their primary concern is the condition of the institution in general.

Sex jest ain't what it used to be!
The Administration at South

Dakota College appears to be under the impression that a goodnight kiss can be replaced by a casual handshake. A new ruling has replaced (or expects to replace) kissing at the door of the women's dormitory by the gentlemanly greeting. It is not our purpose "to completely prohibit the traditional good night kiss," says the Dean of Women, "but to curb prolonged half-hour demonstrations at the door." This unprecedented legislation may lead to the replacement of sex by night baseball.

Prohibition Creeps Up On Dartmouth

After several weeks of protest and riot the Interfraternity Council at Dartmouth University finally agreed to faculty demands that it take responsibility for control of drinking in the fraternity houses. At the height of the rioting 200 Dartmouth students (according to the **Harvard Crimson** the number was 2000) staged a midnight march on the house of the Dean of Students, with shouts of, "We want a beer." Among the disputed rules were hour limitations, licenses, and a rule forbidding drinking games. Special targets also include specifications which required that all drinks be served in glasses not exceeding twelve ounces and that no more than one-quarter keg of beer be bought for any one party. Fraternity officers would be required, under the rulings, to keep records of any occasion at which more than one-fifth of the nectar is consumed by a group and submit reports of drinking without an officer's permission and all cases of intoxication in the houses. After being hissed and booed by the rioters the dean, over a din of firecrackers and cymbals, told the crowd that "if college policy is ever settled by this kind of mob violence, it will be time for a more stringent set of regulations than has been proposed."

According to the **Williams Record** (Williams College) the dean announced his resignation a few hours later.

College students today are quiet and reserved: A major change is taking place on college campuses over the nation. "Rah-rah" exuber-

ance is giving way to sober purposefulness. Today's college student is more mature, responsible, and studious than his predecessors.

So reports Robert Stein, editor and author, after surveying more than 100 colleges and universities and talking with college presidents, deans, professors, guidance counselors, and students. He describes his findings in an article on "How Wild Are College Students?" in the May issue of **U.S.A.**, the Magazine of American Affairs.

"Unfortunately," says Mr. Stein, "an account of several dozen brawling, rioting students makes more dramatic reading than the story of two and one-half million young men and women quietly and efficiently going about the business of learning." That's the reason, he explains, why the big change sweeping over college campuses has gone almost unnoticed.

College authorities are in general agreement, he found, that despite headlines about campus disorders, today's undergraduates are more serious, sober, and hardworking than earlier students. They have high ideals, level heads, and are solemnly preparing, with the confidence and courage of youth, for the "grave responsibilities which will soon be theirs," he concludes.

Another old thought with a present-day meaning: "It's better feasting in some other hall."

A Dutch Proverb

MUSICAL CLUBS

With the co-operation of the Choral Society, the music clubs will present Handel's Oratorio, "Judas Maccabaeus," for the Christmas concert in the coming year. For the musicians this is the big event of the coming year.

MIT Student Drops Backing Of Peace Meet

Elliot Lieb, '53, a leader of the Students for Struik at MIT, announced Thursday night that he had withdrawn his sponsorship of the National Student Conference on Academic Freedom, Equality and Peace which held its first national conference at Madison several weeks ago. Lieb made the announcement in his report as delegate to the conference from the New England area, at a meeting at the Phillips Brooks House at Harvard. He said that he felt that the conference did not achieve its purpose of unifying student action in the three fields of freedom, equality and Peace, although it did "clear the air." He pointed out that the final actions of the conference were made without the concurrence of two groups of delegates which walked out of the meeting hall. One group reportedly represented the Young Socialists while the other was said to have been from the National Students Association and the Students for Democratic Action. The delegates from the NSA and the SDA, mainly Chicagoans, were claimed to have been predisposed against the conference as a tool of certain "popular front groups." The president of the Harvard Liberal Union claimed that one of these groups was the Young Progressives of America.

At the same Thursday night meeting, Frank Parker, chairman of the Academic Freedom Committee of the New England Region of the NSA, denied that the NSA officially boycotted and condemned the conference, as had been reported by the **Harvard Crimson**.

Besides Lieb, the other delegates to the Madison Conference were: Edith Kalman of Brandeis, Ulysses

(Continued on Page 5)

AirRaidDrill On Thursday

Full participation of the Institute in the Greater Boston air raid scheduled for May 15 is in the making by the M.I.T. Civil Defense Organization. This air raid test is a community undertaking and the Institute has been asked by the civil defense director of Cambridge to partake fully.

Shortly after 10 a.m. next Thursday the test alarm, a three-minute warbling siren, will be sounded, to be followed by an all-clear signal, three one-minute blasts, after all persons have taken shelter. Every person who works and studies at the Institute is requested by President Killian to cooperate, carrying out the plans and procedures formulated.

The M.I.T. Civil Defense Organization suggests that everyone be indoors during the test and find the best available shelter. Those places that are considered shelter are the main Institute building's first floor corridor, basements, especially those of Walker, the Library, and the main Institute buildings, and, when these spots are crowded rooms without windows and along outside walls between windows may be included. In any event one should not face glass but keep in the shadow of a substantial wall. Wardens will be stationed at stair wells and outside doors to assist in securing shelter for the rest.

All classes and laboratory sections will be dismissed; they will be resumed immediately following the all-clear signal. Staff members in charge of laboratory sections are warned to see that all laboratory services are turned off before leaving the laboratory and all persons are warned to lock all office and laboratory doors, being sure that valuable material, particularly government classified material, has been safely stored away.

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NO. 25

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CALENDAR OF EVENTS

MAY 14 TO MAY 20, 1952

WEDNESDAY, MAY 14

Aeronautical Engineering Department. Armaments Seminar: "Survey of Rocket Development." Dr. L. T. E. Thompson, Norderm Co., White Plains, N. Y. Room 35-215, 4:00 p.m. Refreshments from 3:30-4:00 p.m. in the DuPont Room.

Mathematics Department. Lecture Series: "Abstract Class Field Theory." Dr. John Tate, Princeton University. Room 2-349, 4:00 p.m.

Chemistry Department. Harvard - M.I.T. Physical Chemistry Colloquium: "Statistical Mechanical Models and Muscle Action." Dr. Terrell L. Hill, Naval Medical Research Institute, Bethesda, Md. Harvard University, Mallinckrodt MB 23, 4:30 p.m.

Electrical Engineering Department. Colloquium: "Whirlwind I Predicts the Life History of an Oil Reservoir." Mr. J. D. Porter. Room 6-120, 4:30 p.m. Refreshments at 4:00 p.m. in Room 6-321.

Inter-Varsity Christian Fellowship. Subject: "Best Use of Summer." Room 5-204, 5:00 p.m.

Richard C. MacLaurin Lodge, A.F. and A.M. Meeting. Masonic Temple, 1950 Massachusetts Avenue, Cambridge, 7:00 p.m. All Masons at M.I.T. are cordially invited to attend.

THURSDAY, MAY 15

American Society of Civil Engineers—Student Branch. Seminar: "Welding and Civil Engineering." Professor Edward R. Funk. Room 1-390, 4:00 p.m.

Physics Department. Colloquium: "Anomalous Electrical Conductivity in Metals at Low Temperatures: The Resistance Minimum." Mr. Harold E. Rorschach, Jr. Room 6-120, 4:00 p.m.

Lecture Series Committee. Film: "Four Feathers." Room 10-250, 5:00 and 8:00 p.m. Admission 40¢.

FRIDAY, MAY 16

Mechanical Engineering Department. Seminar: "Metal-Cutting Theories Applied to Pulverization of Materials." Donald R. Walker. Room 3-370, 4:00 p.m. Coffee from 3:30 - 4:00 p.m. in Room 3-174.

SATURDAY, MAY 17

Modern Languages Department. Graduate Language Examinations. German, 10:00 a.m. - 12:00 noon, Room 1-245; French and Russian, 2:00 - 4:00 p.m., Room 3-440.

MONDAY, MAY 19

Mathematics Department. Lecture Series: "Non-Analytic Automorphic Functions and Number Theory." Dr. Atle Selberg, Institute for Advanced Study, Princeton, N. J. Room 2-349, 4:30 p.m. Tea at 4:00 p.m. in Room 2-290.

TUESDAY, MAY 20

Mathematics Department. Lecture Series: "Non-Analytical Automorphic Functions and Number Theory." Dr. Atle Selberg, Institute for Advanced Study, Princeton, N. J., Room 2-349, 4:00 p.m.
 Christian Science Organization. Subject: "Intelligence." Tyler Lounge, Walker Memorial, 5:15 p.m.

EXHIBITIONS

Photographs, TWENTY-FIVE YEARS ON ICE, by Bradford Washburn are being exhibited in the Lobby of Building 7, through May 19.

Portrait Photographs by Yusuf Karsh are being shown in the New Gallery, Charles Hayden Memorial Library, Mondays through Fridays, 10:00 a.m. - 5:00 p.m., through June 13.

Photographic Salon prints by Mr. Louis Davidson of New York City are on display in the Photographic Service Gallery, Basement of Building 11, through May 21.

CALENDAR OF EVENTS

The Calendar of Events will not be published during the summer term. The next Calendar will appear in the first Tuesday edition of THE TECH in the fall, and will be sent separately to subscribers as usual.

through the mail

To The Editor of THE TECH:

I should like to address an open letter to the second Baker Memorial Committee, consisting of Robert Briber, '52, Jay Koogle, '53, David Klepper, '53, Mark Schupack, '53, and Eugene Richter '53.

"Gentlemen:

Recently I was chatting with a classmate of mine who graduated in Mechanical Engineering and is now employed by the General Electric Company. This good friend, a few months after graduation, out of a humanitarian impulse of the most wonderful kind, 'adopted' a Greek child, whose father had been killed in the war and whose mother was having an exceedingly difficult time keeping her family in food and clothing. My classmate contributes regularly out of a not-too-generous monthly paycheck to the support of the 'adopted' child and has begun a heartwarming and educational correspondence with the Greek family through the aid of an MIT student in the Class of 1953 of Greek extraction.

This simple story, is clearly not unique with MIT students; certainly Americans of good will throughout all walks of life have found internal joy through such tangible expressions of their feeling of brotherhood for their fellow men in need of help. But this simple act on the part of a personal friend brought to a focus my mental groping for suggestions for useful projects for the Baker Memorial Foundation.

In our discussions at meetings of the Advisory Board of the Baker Foundation and at informal get-togethers, we have talked about 'on campus projects' and 'off-campus projects,' including among the former, projects aimed at improving aspects of the MIT educational environment. While I strongly feel the need for continued awareness among new students at Tech of the factors which make for a broad and stimulating educational experience, and recognize the value of having a 'watchdog' group around to perform useful services on campus when the services would be supplied in no other way, I think that on the whole our problems are pretty tame compared to the problems of life and death, or of happiness and bitterness, faced by our contemporaries and successors in other parts of the world. Dean Baker's greatest quality, it seems to me, was his humanity. Although his work as Dean of Students at MIT showed this quality to some extent, of even more significance, I believe, was his work with the International Students Service, which he served as Chairman at the time of his death.

The Baker Memorial Foundation has an annual income of about \$500 a year. The Foundation was set up with the intent of using this money annually for worthy projects, and not to have it lie fallow. I wish to propose as a suggestion, that this year's project (or one of this year's projects) be an 'off-campus project,' with a lump sum of \$500 donated to some worthy cause involving the betterment of the lot of underprivileged children in some part of the world. Perhaps an orphanage in Italy could use the funds to clothe its little inmates in something more than rags — perhaps a provincial schoolhouse in Indo-China could obtain pads of paper and pencils so that education of children could be carried out in a less primitive fashion — perhaps some poor starvelings in India could be kept alive until they

could make their own way.

I believe that many of the students who participated in the establishment of the Baker Memorial would approve of such use of the funds. Five-hundred dollars a year is power to do much in the name of humanity. I suggest that the money be so employed and I respectfully solicit critical comment of this proposal."

Arthur A. Wasserman, President
 Class of 1951
 May 12, 1952.

ACTIVITIES ON WMIT

To The Editors of THE TECH:

In reply to the letter appearing in your letters to the editor column, I want to state that WMIT is on campus for one main purpose; that is to serve the students of MIT. The facilities of the station are open to all who wish to use them. The station is impartial and any group is welcome to come and express what it thinks.

About the case in question, Hillel; that group approached the station and asked for time which was granted since WMIT is the "Voice of the Students." If any of the other religious organizations wishes to do the same as Hillel, they are welcome! All we ask is that the group in question do a good job as MIT Hillel has done.

Credit is due to Hillel for taking the initiative in starting something that we hope the other organizations will carry on. The station is not a group of mind readers. To groups, we say come forward and let us know if you want time.

WMIT is by the students, for the students, and a part of the students. We want to keep it that way.

John L. Bennett
 Station Manager WMIT
 May 9, 1952.

To the Editor of THE TECH:

In your issue of May 9 there appeared, unsigned, a letter titled by you—"Discrimination?"

This letter was written by a student who, to be charitable, we will say was misinformed.

The Hillel Foundation (not "Association") has produced a series of programs entitled "Hillel On The Air" which have been produced this term over the facilities of WMIT. This is the bone of contention. There seems to be some doubt about Hillel's right to produce such a show, and some intimation that WMIT is biased in our favor.

We shall try in this short letter to provide the necessary information to clear up the situation.

MIT Hillel approached the officers of WMIT about six months ago with the idea of producing a program to be run entirely by the Hillel organization. Being the student-minded organization that it is, our campus radio station allotted us time. If the idea did not work out, it was agreed that the program would be dropped by mutual consent. The point is that Hillel took the initiative in sponsoring the plan. Hillel was not offered the chance, but requested it. If other groups had done as we did, and if they had been willing to present a satisfactory program, WMIT would have reacted in exactly the same way to them. So, you see, the program is not unfair to any other faith because the same opportunity existed for them as for us.

That covers the problem of WMIT bias. We will now consider the right of Hillel to broadcast a program of the type that it has been presenting.

Our argument, logically, is as follows:

First: All recognized student organizations have the right to present programs in conjunction with WMIT at the discretion of the latter.

Second: MIT Hillel is a recognized student activity.

Therefore: MIT Hillel has the right to broadcast over WMIT.

Now, our critic, Mr. "X," would deny this right of presentation to an entire class of student activities, namely, those whose basic character is religious. Clearly, this is totally unjust, for religious organizations on campus are entitled to the same use of facilities of the Institute as are any other student organizations.

As far as "theological" material is concerned MIT Hillel has presented none over the air. We would like to note the fact that every major network and radio station allots time to different faiths for broadcasting of their views. Yet, we do not find anyone except the worst bigots and anti-religionists complaining about this practice, and we certainly cannot call CBS, NBC, ABC, or Mutual "perfect theological" institutions. We have not presented nor would we approve of or participate in the preaching of sermons which might contribute toward animosities between religious groups. We notice that Mr. "X" did not have any specific objection to the program contents, which consisted of Israeli and European Jewish folk music, classical pieces on Hebrew themes, and two radio plays formerly played over the nationwide NBC network.

We believe that the facts given in this letter justify our stand and clear up the confusion resulting from Mr. "X's" letter. We feel that it is rather unfortunate that this criticism appeared at the end of the term, so that the student body had no opportunity to listen to the program and decide for itself whether or not the program is objectionable. From comments received from non-Jewish listeners on campus I am sure that, if judged, the program would be found unobjectionable and entertaining.

Laurence Levin
 President of MIT HILLEL

Reading Program

(Continued from Page 2)

individually. This machine does as its name implies by preventing regression and forcing the eyes to read at a constant speed.

Reading courses similar to this are being presented at more than three hundred colleges and technical schools throughout the country.

History of the Course's Instructors

Mrs. Downs' interest in the work began years ago when she was asked to help persons hindered by reading disabilities. After further work in that field, the government secured her services for the Veterans Administration and for government workers. She met Mrs. Schuman about six years ago at Boston University where Mrs. Schuman was an Assistant Professor in the General College. They worked together on the staff of Reading Specialists for several years before they started their present organization. Mrs. Schuman obtained her Master of Education Degree at Boston University whereas Mrs. Downs obtained a Master of Art Degree at Columbia University. At present besides teaching the course here, they also hold classes for personnel in business concerns and they are collaborating on the Atlantic Guide to Better Reading Skills which is based on the current monthly.



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S
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Guest Lecturers Baker Committee Due For Special To Give Report Summer Course Today In 1-190

Five distinguished American and Japanese research scientists will be guest lecturers during a special summer program in the colloid chemistry of Elastic High Polymers in Science and Industry to be held at the Institute from June 16 to July 5.

The guest lecturers are Dr. Herman Mark, Director, Institute of Polymer Research, Polytechnic Institute of Brooklyn, who will talk on "X-ray Diffractions Studies in High Polymer Chemistry" on June 26; Dr. H. P. Dinsmore, Vice-President and Director of Research, Goodyear Tire and Rubber Company, who will talk on "Modern Tire Construction" on June 30 and July 1; and Dr. D. S. le Beau, Director of Research, Midwest Rubber Reclaiming Company, who will talk on "Reclaiming of Natural and Synthetic Rubber" on July 2 and 3.

Dr. Harry L. Fisher, Director, Research & Development Branch, Synthetic Rubber Division, Reconstruction Finance Corporation, will talk on "Synthetic vs. Natural Rubber"; and Dr. Shu Kambara, Tokyo Institute of Technology, will discuss "Post-War Developments in the Japanese Rubber Industry" at dates to be announced.

The special program in elastic high polymers will be conducted by Dr. Ernest A. Hauser, Professor of Chemical Engineering at M.I.T. It is planned to present to those actively engaged in the production and industrial applications of natural and synthetic elastomers the latest information on the chemical composition, structure, and production of elastic high molecular colloids of organic and inorganic composition.

Tuition Increase

(Continued from Page 1)
tute at an annual rate of interest of 1%. Wherever possible, the Institute will seek increases in fellowship stipends to cover the increase in tuition."

In his announcement, Dr. Killian spoke also of the administration's determination to adhere to the ideal of continually maintaining M.I.T. as one of the independent institutions in a position of leadership in engineering, science, architecture, and industrial management. He emphasized the importance of this ideal in view of trends which threaten the independence of endowed institutions. "It is becoming increasingly important," Dr. Killian said, "that a certain number of private

Under the auspices of the Lecture Series Committee the First Everett Moore Baker Memorial Committee will hold a forum tomorrow in Room 1-190 at 5 p.m. The forum will constitute an oral report to the student body on the activities of the Committee for the past year.

When the members were selected in March of last year, they chose, as a project, to make a general survey of undergraduate life at M.I.T. The purpose of this survey is to more clearly define the problems involved in improving the undergraduate's activities at the Institute. Moderator for the program will be Arthur A. Wasserman, G, a member of the Founding Group.

The first part of the program will be a report by each of the five members on their particular part of the project. After the formal part of the program there will be an opportunity for questions from the audience. It is hoped that this discussion period will concern itself with possible solutions to some of the problems, as a report on this forum will be incorporated in the Committee's written report, to be completed as soon after these are finished as is possible.

Although the topic will be of special interest to the Seniors and Juniors, who have been helping the committee and who have been active for several years in various activities, we hope that Freshmen and Sophomores will find it an opportunity to familiarize themselves with the work of the Memorial and get an idea of the work that remains to be done to improve and increase their opportunities at MIT.

Lieb

(Continued from Page 3)
Shelton of Harvard, Robert D. Moore, '54, of MIT, and Judy Stock, president of the Young Progressive Club at Boston University. Shelton is a member of the National Association for the Advancement of Colored People — an organization which officially boycotted the conference.

A second national conference may be held this summer to achieve the "unity" that the delegates claimed the past meeting lacked.

and independent educational institutions should maintain positions of unquestioned leadership, and thus set standards of achievement and freedom for all higher education."

NOTICES

Hillel Picnic

Sunday, May 18, the Hillel Foundations of Simmons, Tufts, and M.I.T. are holding a picnic at Walden Pond. Since none of the girls at Simmons have cars we need fellows from M.I.T. to help us in our transportation problem. If you want to come, and particularly if you have a car, call Marty Mills at Burton House, phone 300, or Institute Extension 3273. Reservations will be limited to twenty. Admission is free and ALL MEMBERS ARE INVITED.

Technique

TECHNIQUE will be available at a booth in Building 10 starting Wednesday, May 14. All option holders are urged to pick up their books as soon as possible. Please bring your option stub with you.

Tech House

The T.C.A. has announced that applications for the use of Tech House during the summer may be made at T.C.A. until Friday, May 16.

FSSP

(Continued from Page 1)

ican political institutions. Great emphasis is placed on their seeing first-hand examples of American industrial techniques and methods of modern mass production.

Selection of the participants is done according to strict standards. All candidates must have demonstrated exceptional ability in engineering or science and have had at least two years of industrial or research experience. All have agreed to return to their homelands at the end of the summer to apply the knowledge they have gained during their stay at the Institute.

To give equal opportunity to all those qualified, the student committee pays all expenses of the participants during the summer. The foreign countries do their share by providing oceanic transportation funds. The combined cost of the project is well over \$100,000 yearly.

'53 Beer Mugs

Class of '53 beer mugs will be on sale in Building 10 from 11:00 to 2:00. Price \$2.00. Will be on sale throughout the week.

Logarhythms

(Continued from Page 1)

result of their winning the contest the Logarhythms will probably appear on television some time next year.

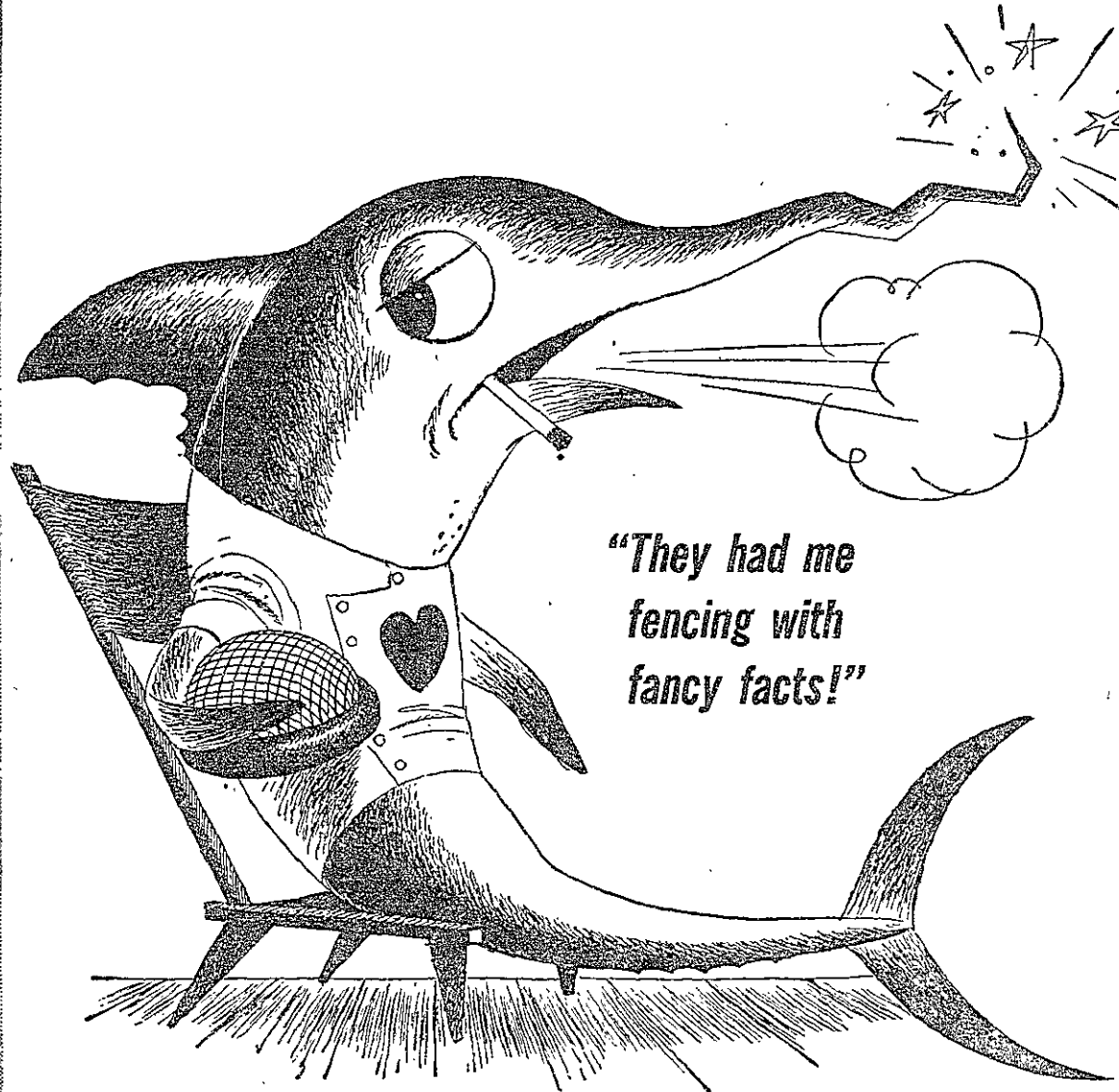
The group is led by Ben Coe '53, and its membership comprises Dan Sullivan '52, Norman Weston '52, Claude Brenner '47, Bert Bernguesser '55, Mike Mohr '55, Frank Wilson '52, Jere Sanborn '52 and Walt Tannenbergs '52. Several of the members will graduate this Spring and the octet will be looking for new talent in the fall.

As their selections for the competition the group sang "Cruising Along in My Old Model T" and "Great Smoky Mountains." When they were announced winners they sang a chorus of "Take Me Back to Tech."

This contest was the climax of several weeks of Spring engagements for the Logarhythms, which included an appearance at Symphony Hall with the Boston Pops and a performance before about three hundred at the Masonic Hall in Boston.

Campus Interviews on Cigarette Tests

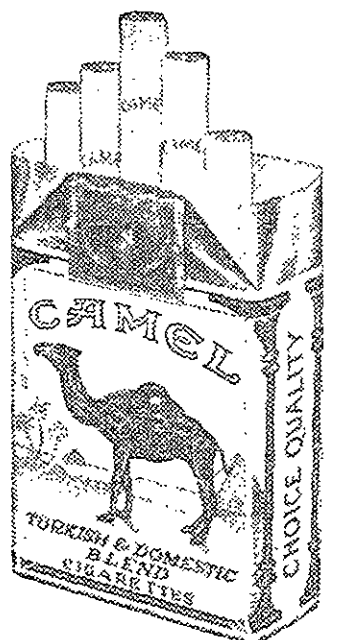
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Tech Lifters Capture Unofficial Championship

By beating all acceptors of a nation-wide challenge in a dual and postal meet, the Tech lifters, coached by Charles Steinmetz, have been crowned unofficial national intercollegiate champions. M.I.T.'s twenty-one point total gave them a six point margin over the University of California and an eight point lead over C.G.N.Y. and Springfield, who tied for third. The team are also official champions of the New England Intercollegiate Weightlifting League.

Tech's Tom Alexander outlifted his nearest competitor by the wide margin of 105 pounds to take the 135 pound crown. Bill Ryan and Larry Golden also took first places in the 198 pound and 148 pound classes respectively. Lifting with an injured back, Arman Sultan tied for first place in the 123 pound class with California's Matsumoto. Springfield's heavyweight contender, Dave Bailey, awed the spectators with a press of 305 pounds, a feat equalled by only about ten men in the world.

Lacking the sponsorship of the Athletic Association, the M.I.T. Barbell Club has been under the direct supervision of Professor I. J. Geiger. With his help the club secured a weight room in the Barbour Fieldhouse, which will have over 1000 pounds of weights upon the arrival of a new Olympic Bar.

The club, largely through the efforts of the retiring president, Jim Warren, has been instrumental in the formation of the New England Intercollegiate Weightlifting League, as well as the establishment of the National Collegiate Championships. The Barbell Club was

organized in November, 1950, and has grown rapidly until it now has over fifty members.

There are regular training sessions in the weight room every

(Continued on Page 8)

Engineer Sailors Place Sixth In New England Elimination Regatta

M.I.T. sailing team members, looking for their third straight trip to the Nationals, went down to Coast Guard to sail in the New England eliminations this week end. Light winds and stiff competition eliminated our skippers, Melaika and Kerwin, and their crews, Rie-man and deBerc, from a chance to defend the Morris Bowl, the National trophy, in Toledo this June. The final scores were:

Harvard	137
Coast Guard	133
Dartmouth	123
Tufts	117
Northeastern	97
M.I.T.	93
Middlebury	88
Brown	86
Yale	84

The Freshman did better, defeating Harvard and Choat by taking straight firsts in both divisions for the three races. Ted Garcia and John Wing share the winners laurels. Goldan and Simmons were the respective crews.

Wisconsin Eight Whip Beavers; Frosh Lights Top Harvard

The Engineer eight in the heavy varsity class met the defending champs of last year's I.R.C.A., Wisconsin, on the choppy waters of their own home grounds last Saturday and went down to a good healthy defeat. They crossed the finish line $4\frac{1}{2}$ lengths behind Wisconsin in what might be considered a poorly rowed race. The official time of the race was Wisconsin 9.39, Tech 10.2.

Lightweight

However, things were a little happier for the lightweight teams in their regatta at Princeton. Among the contenders in the lightweight E.A.R.C. annual regatta were Princeton, Tech, Harvard, Columbia, Cornell, Yale, Penn and Dartmouth. In this type of race the contenders have morning heats for each class (Varsity, JV and Frosh).

These matches eliminate 4 teams, leaving the winning 4 to battle it out again in the afternoon.

In the varsity race Technology did not qualify. The University of Penn took that race in the afternoon, beating out Harvard. The Beaver eight took second in the JV division in the morning by losing to Yale, with Columbia crossing the finish line third. In the afternoon race, they took third position with Harvard and Yale outrowing them in that order. The morning heat of the Freshmen saw the lightweight Engineers cross the finish line two seconds ahead of Harvard. In the afternoon they took second place, Princeton beating them out.

Heavy Division E.A.R.C.

This coming Saturday the Engineers will once again journey down

Beaver Track Team Loses To New Hampshire 98-37

By BOB BURDITT

A strong, well-balanced New Hampshire track squad handed the Technology track team its worst outdoor defeat in three years last Saturday afternoon by trouncing the Techmen, 98-37. Hampered by the absence of several runners on injuries and with several more just beginning to get back into shape, the Beaver athletes never were close to their traditional rivals.

The Wildcats picked up thirteen first places, including a tie for first in the high jump, with freshman ace "Soup" Campbell winning the dashes and quarter-mile to get high score for the day. Campbell came from behind to beat out Tech's George Grenier in the quarter and Grenier lost another close one when Bob Cole nipped him at the tape in the half mile. Bill Nicholson, Jerry Carpenter, and Howie Munro got the only Tech victories, with Nicholson coasting home to win an easy victory in the two mile, Carpenter capturing the shot, and Munro tying Johnston of the visitors in the high jump.

Frosh Win 77-49

The Tech yearlings evened the score for the day by trouncing the Wildcat frosh by a 77-49 tally with Bob Zoller leading the way with 11

to Princeton to face other Heavyweight contenders in the Heavy E.A.R.C. annual regatta. Navy, Penn, Harvard and Cornell are the choices for the afternoon. Yale will defend the title and all the crews will be mindful of the fact that the Olympic trials are coming up in early July.

points, including first place in the shot put. The local freshmen took nine out of fourteen first places, with Hank Olivier winning the dash in 10.3, Charlie Prewitt matching the varsity 220 time with 22.3, Harry Schreiber maintaining his undefeated record in the half, Charlie Lory winning the mile in 4:53.7, his best time for the event, and Warren Lattot topping his freshman record with 15.5 in the high hurdles, disallowed because of a strong tail wind.

In the field events in addition to Zoller's first in the shot, Bill Antoine won the high jump, Bill Edgerton captured the pole vault with 10-6, and Larry Berman won the javelin with 144'11½".

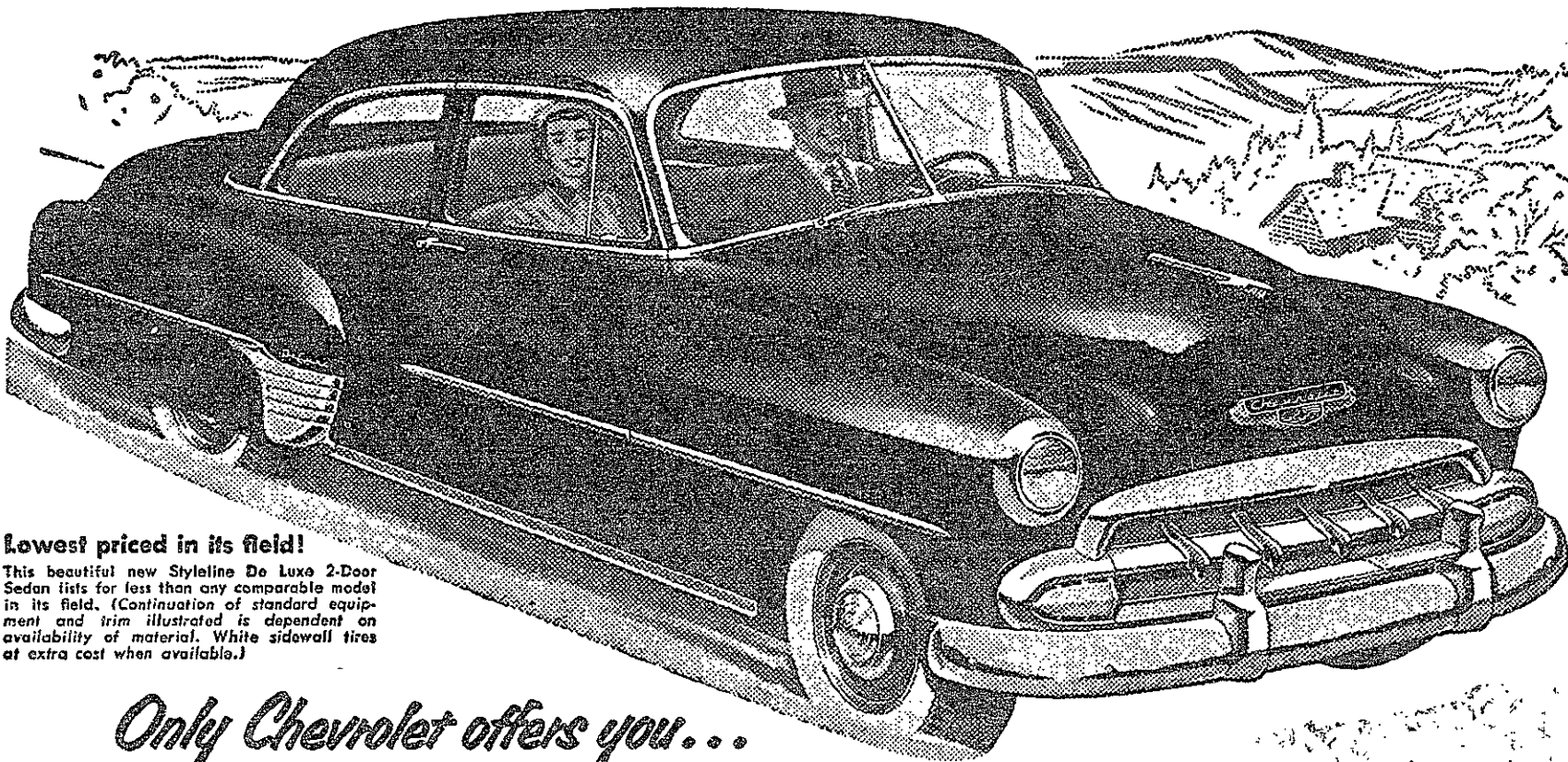
This Saturday the varsity will take on Northeastern University, which topped the Beavers 61½-45½ during the indoor season. Since the Northeastern squad includes their freshman team, no freshman meet will be held.

SUMMARY

VARSITY

100-yard dash: 1. Campbell, N.H.; 2. O'Brien, N.H.; 3. Klein, T. Time: 10.0 seconds.
220-yard dash: 1. Campbell, N.H.; 2. Litchfield, N.H.; 3. Klein, T. Time: 22.3 seconds.
440-yard dash: 1. Campbell, N.H.; 2. Grenier, T.; 3. Klein, T. Time: 50.7 seconds.
880-yard run: 1. Cole, N.H.; 2. Grenier, T.; 3. O'Donnell, T. Time: 1:59.8.
1 mile run: 1. Carlsen, N.H.; 2. Vickers, T.; 3. Farquhar, T. Time: 4:27.8.
2-mile run: 1. Nicholson, T.; 2. Ladd, N.H.; 3. Hahn, N.H. Time: 10:07.0.
120-yard high hurdles: 1. Potter, N.H.; 2. Bolton, N.H.; 3. Chisholm, T. Time: 16.2 seconds.
220-yard low hurdles: 1. O'Brien, N.H.; 2. Coe, T.; 3. Potter, N.H. Time: 25.2 seconds.
High jump: 1. (tie) Munro, T. and Johnston, N.H.; 3. (tie) Freeman, T. and Ludwig, N.H. Height: 5'9½".
Pole vault: 1. (tie) Hogan, N.H.; 2. Ludwig, N.H.; 3. (tie) McGraw and Smith, T. Height: 11'6".
16-pound shot put: 1. Carpenter, T.; 2. Lindberg, N.H.; 3. Guitarr, N.H. Distance: 44'1".
Discus throw: 1. Fitts, N.H.; 2. Rothberg, T.; 3. Lindberg, N.H. Distance: 132'3¼".
Hammer throw: 1. Fitts, N.H.; 2. Lindberg, N.H.; 3. Oeser, N.H. Distance: 157'9¼".
Javelin throw: 1. Lindberg, N.H.; 2. Johns.

(Continued on Page 8)

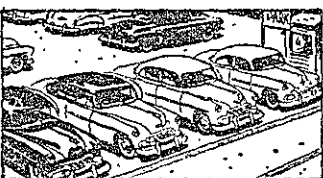


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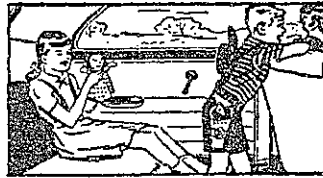
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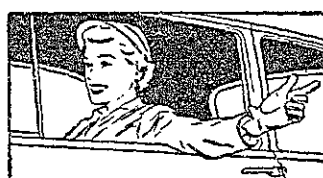
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Annual New England ICAAA Track Meet At Briggs Field May 23, 24

Athletes from twenty-six schools scattered throughout New England will assemble at Briggs Field May 23 and 24 for the 65th annual New England I.C.A.A.A. Track Championships. This will mark the fourth time in the last ten years that the meet, which has been won by Tech ten times, has been held at Briggs Field. The meet was last won by the Beaver runners in 1945 when Captain Bud Bryant led the local runners to triumph at Briggs Field. Only Dartmouth, which no longer participates in the event, and Rhode Island, have won more titles than the Engineers.

Tufts College, the defending champions, will find their strongest challengers in Boston University and Brown. Both Tufts and B.U. will pin their title hopes on the performances of one man, Jumbo Bob Jones and B.U.'s weight star Cliff Blair. Last year the Bostonians were favored largely because Blair was expected to take at least two individual titles and total over a dozen points. Blair won no events and wound up with only six points, while Tufts wound up with first place, largely due to an eleven point spree by Jones, who won the low hurdles and added two second places.

Goldberg Hurdles Favorite

This year the Tufts squad has been bolstered by the addition of Jack Goldberg, who ranks as the leading contender for the high hurdles title and is also a top flight sprinter. With Jones a strong threat in the high jump and broad jump and Andy Howitt bolstering the hurdling group and pole vaulter Clay Williamson and weightman Hans Liband as potential point getters the Jumbos have a good chance of retaining their title.

B.U. and Brown, however, rank as the logical favorites. The Bostonians still have Blair, who ranks as the leading hammer thrower in the country and has the second best discus and shotput performances in New England. Blair has gotten the hammer out to 180' 9", less than nine feet off the American college record, and also has come up with a 147' 2" throw in the discus and a 48' 8 1/2" throw in the shotput. In addition to Blair the Bostonians have a strong threat for the 220-yard and 440-yard titles in Dud O'Leary and the top distance man in New England in sophomore Johnny Kelley.

Brown Well Balanced

Of the leading contenders, Brown has the best balanced team with a dozen possible scorers. Leading the group are Gil Borgeson, former I.C.A.A. hammer champion, and Walt Molineux, heptagonal mile champion. A change in the schedule eliminated the conflict which prevented the Bruins from competing last year due to prior obligations to the Heptagonal conference.

Both Borgeson and Molineux will

find themselves underdogs this time. Blair and B.U.'s Bob Black beat Borgeson in a dual meet, while Kelley set a new record for Doug Raymond's team when he beat Molineux with a 4:17.5 mile. With New Hampshire's Allen Carlsen, who beat Kelley with a 4:22 mile last year, and Tech's Chuck Vickers also entered, there is a good chance that both the Briggs Field record of 4:20.2 and the meet record of 4:18.5 will be broken.

The Bruins also have seven other possible individual winners in shot putter Sweeney, javelin men Matteo and Steere, quarter-milers Whitlock and Holland, half-miler Ried and Tom DiLuglio, the temperamental high jumper. DiLuglio gave promise of greatness a year ago in the Penn Relays by leaping 6' 7", but has never come close to that height since.

R. I. State Dark Horse

Rhode Island State, with a well-balanced squad but only a couple of big stars, ranks as the strongest of the dark horse entries. Bob Linne and Goodwin should give the State-men 1-2 in the pole vault, and Gerry Ferrara is an excellent high jumper, but on the whole the team does not rate too highly despite their tie with B.U. for second honors last year.

The Technology squad has at least half a dozen possible scorers but how well they do as a team will depend on whether several injured

men can recuperate in time to be at peak strength. Clyde Baker would be a strong contender in the half-mile and Chris Geisler the same in the hundred, but both are still in the mending process. Quarter-miler Ian Williams returned to competitions against New Hampshire, and if he can regain the form he showed as a freshman last year, his entry, along with those of George Grenier and Syd Klein, gives the Beavers three capable men in that event. Bill Nicholson, who placed second in the two-mile last year, and Chuck Vickers, who did the same with a 1:55.4 half-mile, rate among the favorites in their events, although Vickers may pass up the half in favor of the mile, where he has built up an excellent record this year. Jerry Carpenter rates the best chance of the local field event entries, although he will face a tough field in the shot.

Freshmen Ineligible

The result of the meet, always uncertain due to the large number of entries, is made even more unpredictable this year by the freshmen rule and the possibility that some schools may not send entries. Many teams, among them B.U. and Rhode Island, have built up their records by exploiting their best freshmen in varsity competition and now will have to get along without them. Bowdoin, which

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Lacrosse Team Bows To Tough Stevens College

Tired after a long train ride down to New Jersey, the Beaver Lacrosse team bowed to Stevens Tech by a 7-3 tally last Saturday afternoon at Hoboken. The Lacrossemen, who had been scheduled to fly down for the game, were forced to take a Saturday morning train due to the oil strike, which has caused the canceling of chartered flights.

The Jerseyites grabbed a five goal lead in the first period and were never in danger after that point. The Techmen played their hosts even for the final three periods, but could never overcome the early Stevens spurt.

The starting Tech lineup included Joe Bova at goal, Bob Piper, Bill Meuser and Bill Nance on defense. Captain Bob Donovan, Doug Haven and Bill Carson at Midfield, and Joe Miller, Jack Trevett and Bruce Murray at inside attack.

Haven was high scorer for Ben Martin's team with a pair of goals in the second half. Bruce Murray tallied the other goal for the visitors.

This afternoon the Techmen will meet the University of New Hampshire at Durham, New Hampshire, in their final game of the year. A win will give the home squad a record of five wins and four defeats, marking their best record in many years. The New Hampshire

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Baseball

(Continued from Page 1)

single, and Henderson moved him up with a good bunt. Dick Morganstern, at second base, replacing the injured Bob Lait (.333), strode to the dish and blooped a single, his third, into short center and the flying Winkfield slid across the plate to win, as Salvucci's throw missed by a whisker.

On Wednesday, The Tech diamond aggregation lost another close one, 4-3 to Harvard. Once again, loose pitching led to Tech's downfall, after the fighting engineers fought back from a 3 run deficit to knot the score 3-3 in the 5th.

Bill Teeple started on the hill for Tech and gave up a three run homer to Robinson in the 3rd, which got the Big Red off to a 3-0 lead. The Engineers rallied in the 5th to tie, with Bob Danforth driving in two big tallies.

Reliever Ted Slosek's control lapsed in the 6th and he gave up the big run to put Harvard out front 4-3, before Cliff Rounds came in to put out the fire.

Round's pitching was his best of the season, and the Engineers played a great defensive game afield.

The season's record to-date is 3 wins, 7 defeats, 4 by one run, and 2 ties. The team has performed tremendously afield and at bat, but the MIT mound work has been faulty throughout the season, contributing to the tough losses the club suffered.

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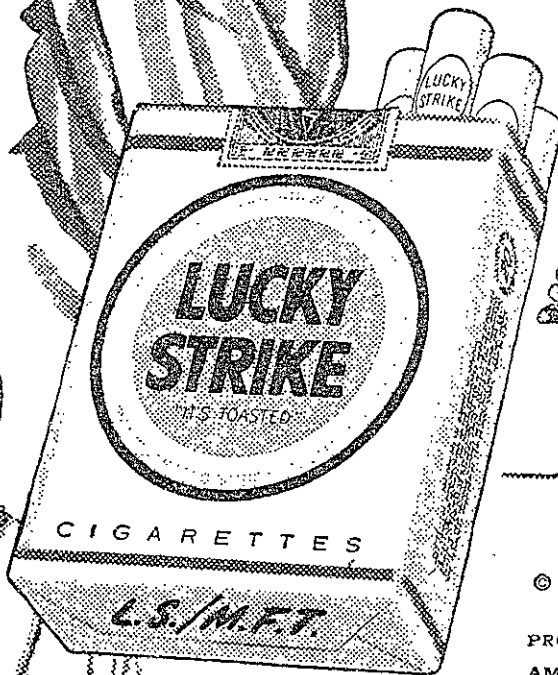


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Class Smoking Is Disapproved, Say Students In Poll

If you are a freshman coed, you are the least likely among students to approve of smoking in the classroom, according to results of a national poll of student opinion.

Students in general disapprove of smoking in the classroom two to one, but freshmen and women are much stronger in their disapproval. Most frequently-mentioned reason for opposition to the practice is consideration for non-smokers.

"It's downright irritating to the people who don't smoke," said one senior coed.

Students across the nation were asked: In general, do you approve or disapprove of students smoking during classroom sessions?

The results:

Approve	29 per cent
Disapprove	58 per cent
No opinion	9 per cent
Other	4 per cent

As might be expected, more men than women approve of classroom smoking. There is also an unmistakable trend towards approval from freshmen (approve, 25 per cent) to graduate students (approve, 42 per cent).

Weight Lifting

(Continued from Page 6)

Monday, Wednesday, and Friday at 5:00 p.m. The weight room is also open to members anytime the swimming pool is open. Since the club is not on a regular budget it is dependent upon the \$2.00 dues for financial support. With its new president, Eric Thompson, the club is looking forward to a big year next year with hopes of duplicating its accomplishments of this year.

Lacrosse

(Continued from Page 7)

clash will be a return match, since the Tech squad topped the Wildcats by a 9-6 count.

In a freshman game at Briggs Field last Saturday the Beaver frosh bowed to New Hampshire 10-5.

Varsity score by periods:

S.I.T.	5	0	1	1-7
M.I.T.	0	0	1	2-3

M.I.T. goals by Haven (2) and Murray.

"There's a time and place for everything," says a disapproving freshman at Belleville Junior College, "and the classroom is not one of those places."

But a senior at Florida State University sums up his approval of classroom smoking by saying, "I smoke."

19 ROTC Cadets Will Get Awards

Awards for distinguished work in the Military Science Department will be presented at the Annual Awards Review which is to be held at 3 o'clock, May 15, in Briggs Field.

The recipients of the awards are Cadet Lieutenant-Colonel Gene T. McCoy, Cadet Lieutenant-Colonel Russell W. Olive, Sergeant George J. Spaziano, Cadet Lieutenant Allen B. Tanner, Cadet Captain Sarkis M. Zartarian, Cadet Richard D. Tooley, Cadet Phillip S. Rane, Cadet Captain Richard F. Lacey, Cadet Major Robert M. Oliver, Cadet William J. Eccles, Cadet Major John Small, Jr., Cadet Master-Sergeant Ralph H. Sievers, Cadet Lieutenant-Colonel James F. Brownell, Cadet Corporal Robert M. Curley, Jr., Cadet Master-Sergeant Stanley Lenard, Cadet William D. Chandler, Cadet Harry C. Collias, Cadet Andrew J. Bowen and Cadet Reverdy E. Wright. The awards are based on outstanding performance and achievements for the academic year 1951-52.

Major Helmick, Commanding General in the New England Sub-Area, Rear Admiral T. F. Halloran, U.S.N., retired, and Dean John E. Burchard will be among those to present the awards. The other presentations will be made by Colonel Emery, Commander Currier, Mr. Hoftzyer, Mr. Volpe, Mr. Morse, Lieutenant Colonel Hickey, Dr. C. B. Keevil, and Mr. David F. Rollins.

N. E. Meet

(Continued from Page 7)

could cut deeply into Tufts' strength in the hurdles, is unlikely to send an entry due to a conflict between the meet and their exam schedule.

Notes: Wesleyan, Little Three champion, includes among its hurdles entries George Steinbrenner, younger brother of Hank Steinbrenner, the Tech record holder for the low hurdles. The undefeated Wesleyan squad, little three champions, includes Bill Ellis, the favorite in the dashes, who has posted times of 9.8 for the hundred and 21.4 for the 220.

Brown, a ranking contender this year, captured the title the last time the meet was held at Briggs Field.

Track

(Continued from Page 6)

ton, N.H.; 3. Potter, N.H. Distance: 160'9". Score: New Hampshire, 98 — M.I.T., 37

Freshman Summary

100-yard dash: 1. Olivier, T.; 2. Prewitt, T.; 3. Cameron, N.H. Time: 10.3 seconds.
220-yard dash: 1. Prewitt, T.; 2. Penney, N.H.; 3. Olivier, T. Time: 22.3 seconds.
440-yard run: 1. Penney, N.H.; 2. Gore, T.; 3. Hill, T. Time: 52.5 seconds.
880-yard run: 1. Schreiber, T.; 2. Crandall, N.H.; 3. MacPherson, T. Time: 2:08.4.
Mile run: 1. Lory, T.; 2. Bermann, T.; 3. Carpenter, N.H. Time: 4:53.7.
1200 high hurdles: 1. Lattot, T.; 2. Joy, T.; 3. Kirste, N.H. Time: 15.5 seconds.
220 low hurdles: 1. Dearborn, N.H.; 2. Lattot, T.; 3. Shapiro, T. Time: 25.3 seconds.
Pole vault: 1. Edgerton, T.; 2. (tie) Shapiro, T. and Pratt, N.H. Height: 10'6".
High jump: 1. Antoine, T.; 2. (tie) Baker, T. and Ripley, N.H. Height: 5'7 1/2".
Broad jump: 1. Cameron, N.H.; 2. Markey, N.H.; 3. Antoine, T. Distance: 19'7".
Discus throw: 1. Roy, N.H.; 2. Zoller, T.; 3. Bernstein, T. Distance: 110'4".
Hammer throw: 1. Roy, N.H.; 2. Zoller, T.; 3. Marlow, T. Distance: 168'3 1/2".
12-pound shot put: 1. Zoller, T.; 2. Roy, N.H.; 3. Bernstein, T. Distance: 45'8".
Javelin throw: 1. Bermann, T.; 2. Roy, N.H.; 3. Edgerton, N.H. Distance: 144' 11 1/2".
Score: M.I.T. Frosh, 77—N.H. Frosh, 49.

Dr. C. B. Biezeno Added To Staff

The appointment of Dr. C. B. Biezeno, Professor of Applied Mechanics at the Technical Institute of Delft, Holland, as Visiting Professor of Mechanical Engineering for the 1952 fall term at the Institute, was announced last week by Dr. Thomas K. Sherwood, Dean of Engineering.

Professor Biezeno, one of the world's foremost authorities in applied mechanics, is internationally famous for his "Technical Dynamics." This book, written in collaboration with Professor Richard Grammel of the University of Stuttgart, is an encyclopedic work without modern parallel in the field.

Professor Biezeno is also the founder of the International Congresses of Applied Mechanics. Since his part in inaugurating these distinguished technical conferences at Delft in 1924, Professor Biezeno has been an influential member of the International Organizing Committee.

He was graduated from Delft in 1909 and received an honorary doctor's degree from the University of Amsterdam in 1933. Appointed Professor of Applied Mechanics at Delft in 1914, he served as Rector of that Institute from 1946-1950.

At M.I.T. Professor Biezeno will teach a course on stress and deformation problems of thin-walled plates and curved shells and will conduct a graduate seminar on special subjects in elasticity.

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